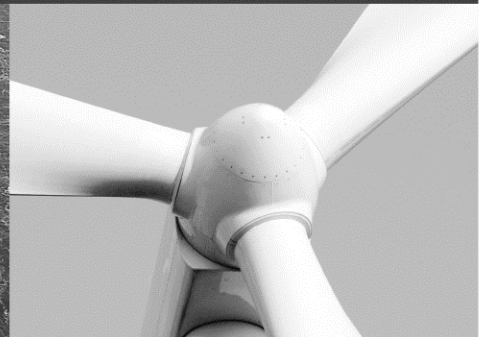
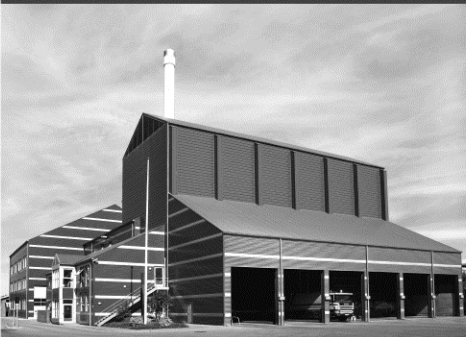




-power in control



## DATA SHEET



### Running hours counters, Type HC 36/24

- Compact design (36 x 24 mm)
- Synchronous motor (AC version)
- Step motor (DC version)
- 7 digits read-out (whole figures white, decimals red/black)
- For flush mounting



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**Application**

The running hours counters type HC 36/24 are applied for indication of the operating time (running hours) of all electrical-ly driven machines and devices, e.g. electric motors, electric furnaces, central heating boilers, rectifiers.

As the HC 36/24 is connected in parallel to the electric circuit of the equipment to be monitored, its counter only runs when the equipment is started.

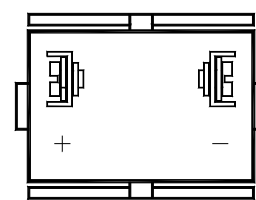
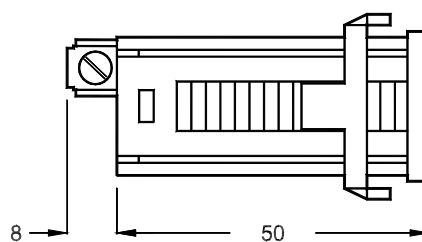
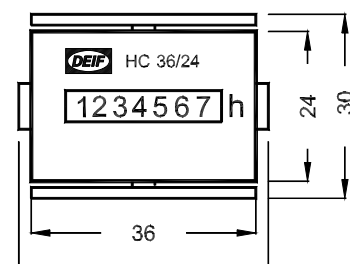
The HC 36/24 is CE-marked for residential, commercial and light industry plus industrial environment.

**Technical specifications**

	AC voltages	DC voltages
Counting range	99999.99 hours The meter then automatically resets to zero	999999.9 hours The meter then automatically resets to zero
Resolution	1/100 hours (36 s)	1/10 hour (6 min.)
Digits	4 mm x 1.7 mm - optical Figures: white. Decimals: red (AC versions for 60 Hz: black)	
Measuring voltage	24-110-230V AC $\pm 10\%$	12...36V DC, 110V DC $\pm 10\%$
Consumption	Approx. 1 W at 230 V 50 Hz	0.04...0.2 W at 12...36V DC
Frequency	50 Hz or 60 Hz	
Motor	Synchronous	Step
Temperature	-10...55°C (nominal) -25...55°C (operating) -25...60°C (storage)	-10...55°C (nominal) -10...55°C (operating) -25...60°C (storage)
Climate	Class HVE, to DIN 40040	Class JVE, to DIN 40040
Test voltage	2 kV - 50 Hz - 1 min., to EN 61010-1	
EMC	To EN 50081-1/2 and EN 50082-1/2	
Connections	Flat pins: 6.3 x 0.8 mm with screw terminal	
Protection	Housing: IP40. Terminals: IP00. To EN 60529 and IEC 529	

**Dimensions**

All dimensions in mm



**HC 36/24**

Panel cut-out: 22 x 33 mm +0.5

Weight: approx. 0.040 kg

**Available variants**

Item no.	Variant no.	Variant description
2961910110	01	HC 36/24 AC or DC voltage

**Order specifications**

Variants:

Mandatory information					Additional options to the standard variant
Item no.	Type	Variant no.	Measuring voltage	Frequency	Option

Example:

Mandatory information					Additional options to the standard variant
Item no.	Type	Variant no.	Measuring voltage	Frequency	Option
2961910110-01	HC 36/24	01	230V AC	60 Hz	No options available
2961910110-01	HC 36/24	01	12...36V DC		No options available

Due to our continuous development we reserve the right to supply equipment which may vary from the described.



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